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Date: Sat, 15 Jun 2002 19:03:05 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2587

QRP-L Digest 2587

Topics covered in this issue include:

- 1) [128086] 12V SLAs on Sale...!
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- 2) [128087] Re: Solar Controller Circuit?
by "M.M." <markem@cox.net>
- 3) [128088] Uniden FRS400
by David J Adams <david@theadamsclan.com>
- 4) [128089] Re: Uniden FRS400
by "Mike Yettsko" <myetsko@insydesw.com>
- 5) [128090] Re: Uniden FRS400
by Timothy-Allen Albertson <kg6irh@pacbell.net>
- 6) [128091] Re: Uniden FRS400
by "Brian Murrey" <brian@iquiest.net>
- 7) [128092] OT but need input
by "Dave Richards" <wr3i@earthlink.net>
- 8) [128093] Re: OT but need input
by Phil Wheeler <w7ox@earthlink.net>
- 9) [128094] Re: Balanced feedline antenna tuner/Info on chokes
by "Kevin F. Glynn" <kfglynn@mindspring.com>
- 10) [128095] Cubic-incher
by Howard Friedman <haf47@juno.com>
- 11) [128096] Re: Uniden FRS400
by David J Adams <david@theadamsclan.com>
- 12) [128097] QRPp rig on PCMCIA / PC card
by "Bill, N4QA" <n4qa@hotmail.com>
- 13) [128098] Re: 12V SLAs on Sale...!
by "KD5NWA" <KD5NWA@mbayona.com>
- 14) [128099] Re: Uniden FRS400
by "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
- 15) [128100] Sams Battery Charger
by "Francis Callahan" <colcal@srv.net>
- 16) [128101] Re: Cubic-incher
by "Dick" <dick@g0bps.fsnet.co.uk>
- 17) [128102] Re: Was Re: ".us" domain problem, Now which domain name
by wb4mnf <wb4mnf@atl.org>
- 18) [128103] 5 WATTER back issues FS
by "johngabbard" <johngabbard@usintouch.com>
- 19) [128104] Heathkit HM-9 qrp wattmeter FS

- by "johngabbard" <johngabbard@usintouch.com>
- 20) [128105] Adjusting Paddles
by "Pat J. Whelton" <pwhelton@hal-pc.org>
- 21) [128106] Re: Adjusting Paddles
by Phil Wheeler <w7ox@earthlink.net>
- 22) [128107] Re:Cubic-incher
by NB6M@aol.com
- 23) [128108] Another State Falls - All counties QRP - AK
by Larry Cahoon <lejek@erols.com>
- 24) [128109] RE: Adjusting Bencher Paddles
by "Karl Kanalz" <kkanalz@gceecisp.com>
- 25) [128110] Re: Adjusting Bencher Paddles
by ken cubilo electric <kce@chartermi.net>
- 26) [128111] 817 hoopla and sales...
by "Mike Yetsko" <myetsko@insydesw.com>
- 27) [128112] BLT question
by rfcdma@spinn.net
- 28) [128113] Re: [QRPP-I] Solar Chargers Kits and Built
by George Gingell <k3tks@u1.abs.net>
- 29) [128114] Re: Solar Panels and Charge Controllers (fwd)
by George Gingell <k3tks@u1.abs.net>
- 30) [128115] Re: Uniden FRS400
by Timothy-Allen Albertson <kg6irh@pacbell.net>
- 31) [128116] 40673 - found \$1 /ea
by "Tracy Markham" <tracy@bytemark.com>
- 32) [128117] Test...read
by "Kevin M." <adverseyaw@twmi.rr.com>
- 33) [128118] Re: Test...read
by Timothy-Allen Albertson <kg6irh@pacbell.net>
- 34) [128119] Re: Test...read
by "John J. McDonough" <wb8rcr@arrl.net>
- 35) [128120] Summer FOX Hunt coming
by "Doc Lindsey K0EVZ" <lindsey425@cs.com>
- 36) [128121] Re: Test...read
by "Mike Yetsko" <myetsko@insydesw.com>
- 37) [128122] OH Covered Bridge Special Event Stns on 40M
by NV9Z@aol.com
- 38) [128123] Re: QRPP rig on PCMCIA / PC card
by "Oleg V. Borodin" <master72@lipetsk.ru>
- 39) [128124] Watch for Summer FOX roster later today
by "Doc Lindsey K0EVZ" <lindsey425@cs.com>
- 40) [128125] Schematics for RADIO SHACK MICRONTA POWER SUPPLY
by "Juan A. Bertolin" <ea5xq@qsl.net>
- 41) [128126] Re: Watch for Summer FOX roster later today
by "John J. McDonough" <wb8rcr@arrl.net>
- 42) [128127] Re: Watch for Summer FOX roster later today
by W2AGN <w2agn@w2agn.net>
- 43) [128128] RE: Watch for Summer FOX roster later today

- by "Dave Richards" <wr3i@earthlink.net>
- 44) [128129] Re: Watch for Summer FOX roster later today
by "Pat J. Whelton" <pwhelton@hal-pc.org>
- 45) [128130] Summer FOX Hunt Set to Begin
by "Doc Lindsey K0EVZ" <lindsey425@cs.com>
- 46) [128131] Re: Summer FOX Hunt Set to Begin
by W2AGN <w2agn@w2agn.net>
- 47) [128132] Update on Summer FOX
by "Doc Lindsey K0EVZ" <lindsey425@cs.com>
- 48) [128133] Re: Adjusting Paddles
by Dave Hottell <hottell@gulftel.com>
- 49) [128134] test do not read
by "Laurie Landry" <landr@nbnet.nb.ca>
- 50) [128135] HB: 4053 cmos switch as a mixer
by Steven Weber <kd1jv@moose.ncia.net>
- 51) [128136] NOTU ?
by "Steve McDonald" <jsm@gulfislands.com>

Date: Fri, 14 Jun 2002 16:26:54 -0700
From: Conrad Weiss <radman@best.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [128086] 12V SLAs on Sale...!
Message-ID: <01C213C0.4C754E80@209-162-49-18.thegrid.net>

Gangue,

Mendelson Elecronics Co has a Father's Day Sale, featuring NEW 12V, 17AH SLA batteries & other goodies. The price is certainly right on these new Portalac SLAs - \$15.95 >less< %15 = \$13.56 each!

Medelson's is located in Dayton, OH 45402 ... so the next exercise is surfing to www.ups.com to calculate shipping costs to your QTH - unless you can are close enuff to drive there.

The fine print: they have a minimum order of \$20, so one is tempted to order *two* of these puppies for \$27.11 + \$4.00 handling. Then calculate your shipping based on 16 pounds per battery (gross weight.)

I live on SF Bay.... hardly 'cross the street from these guys. Yet, I had their customer service rep calculate my total cost for two batts shipped UPS to my door. Total cost to me: \$52.11. This gives me 2 - 12V, 17AH batts - a total of 34AH in two 13.5 pound leak-proof packages. A nice portable power source for parkbench ops/car camping or even packing a single batt for a short hike in.

For reference, a PowerSonic 12V, 18AH SLA costs me \$47.50 (locally) + CA

tax - roughly twice as much. I can't vouch for these Father's Day SLAs on sale, as I haven't tried them - but the price is certainly right!

Check it out at URL: <http://www.meci.com/>

Description follows from their web page:

New sealed lead acid battery. 12V, 17 AH.

1/2" terminal leads with 1/4" hole.

Dimensions: 7" (w) x 3" (d) x 6-5/8" (h). Weight: 13.5 pounds.

Color: Grey

MFG: Portalac MECI Part Number: 140-0094

Their toll-free number is: 1-800-344-4465 & plastic is accepted.

Let me know if you try 'em. There's still time to run 'em for Battery Field Day if you can pick them up. 34AH should give you *plenty* of runtime for FD; lots of air time for that K2 or FT817, eh ? No wimpy AC mains or diesel gensets... battery power yields big point scores for FD!

Power onward,

Conrad Weiss

NN6CW not a rep for Mendelson's; never even been there :)!

OR... have any of you guys heard of a better deal on Yuasas or PowerSonics

? :)

Date: Fri, 14 Jun 2002 16:24:22 -0700

From: "M.M." <markem@cox.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [128087] Re: Solar Controller Circuit?

Message-ID: <5.1.0.14.0.20020614162138.00ada418@pop3.norton.antivirus>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

As usual, the list comes thru with lots of good info.

Many thanks to all who responded.

Several folks recommended a unit from the Electronic Goldmine so I have one on the way.

73 to all... Mark AA7TA

Date: Fri, 14 Jun 2002 19:27:07 -0400
From: David J Adams <david@theadamsclan.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [128088] Uniden FRS400
Message-ID: <3D0A7BCB.8010003@theadamsclan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Greetings! I was just in the local Kroger, and they are selling the Uniden FRS400 (ecoTrek) Family service radio for \$10. My unlicensed daughter (she's 9) was thrilled that she could have a radio just like my ht's for when she is riding around the complex and playing next door.

For an FRS, it's a pretty neat little basic rig and puts out a decent signal. Just thought I'd mention as this is 1/3 to 1/2 of what I've seen it for everywhere else.

73 de dave, n9uxu

Date: Fri, 14 Jun 2002 19:35:11 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <david@theadamsclan.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [128089] Re: Uniden FRS400
Message-ID: <001501c213fc\$21b21340\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good price...

On another slant, 2 weeks or so ago in BJs, I saw FRS as low as \$25, and they had the MUR or whatever it's called 2W radios for \$40. Not bad...

Mike

----- Original Message -----
From: "David J Adams" <david@theadamsclan.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, June 14, 2002 7:27 PM

Subject: Uniden FRS400

> Greetings! I was just in the local Kroger, and they are selling the
> Uniden FRS400 (ecoTrek) Family service radio for \$10. My unlicensed
> daughter (she's 9) was thrilled that she could have a radio just like my
> ht's for when she is riding around the complex and playing next door.
> For an FRS, it's a pretty neat little basic rig and puts out a decent
> signal. Just thought I'd mention as this is 1/3 to 1/2 of what I've
> seen it for everywhere else.
>
> 73 de dave, n9uxu
>
>

Date: Fri, 14 Jun 2002 17:02:51 -0700
From: Timothy-Allen Albertson <kg6irh@pacbell.net>
To: qrp-l@Lehigh.EDU
Subject: [128090] Re: Uniden FRS400
Message-ID: <001201c213ff\$fe7d2dc0\$4898aa40@computer>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Hopefully it will be a great incentive for her to get licensed. 73 de tim
kg6irh.

----- Original Message -----

From: "David J Adams" <david@theadamsclan.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, June 14, 2002 4:27 PM
Subject: Uniden FRS400

> Greetings! I was just in the local Kroger, and they are selling the
> Uniden FRS400 (ecoTrek) Family service radio for \$10. My unlicensed
> daughter (she's 9) was thrilled that she could have a radio just like my
> ht's for when she is riding around the complex and playing next door.
> For an FRS, it's a pretty neat little basic rig and puts out a decent
> signal. Just thought I'd mention as this is 1/3 to 1/2 of what I've
> seen it for everywhere else.
>
> 73 de dave, n9uxu
>

Date: Fri, 14 Jun 2002 19:28:37 -0500
From: "Brian Murrey" <brian@iquest.net>
To: <kg6irh@pacbell.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [128091] Re: Uniden FRS400
Message-ID: <002b01c21403\$97c14b80\$34492bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Aldi has a Southwest Bell brand, bubble packed 2 units for \$24.00
right now.

14 Channel...good deal for scout outings...etc etc

----- Original Message -----

From: "Timothy-Allen Albertson" <kg6irh@pacbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, June 14, 2002 7:02 PM
Subject: Re: Uniden FRS400

> Hopefully it will be a great incentive for her to get licensed. 73
de tim

> kg6irh.

>

> ----- Original Message -----

> From: "David J Adams" <david@theadamsclan.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Friday, June 14, 2002 4:27 PM
> Subject: Uniden FRS400

>

>

> > Greetings! I was just in the local Kroger, and they are selling
the

> > Uniden FRS400 (ecoTrek) Family service radio for \$10. My
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> > daughter (she's 9) was thrilled that she could have a radio just
like my

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I've
> > seen it for everywhere else.
> >
> > 73 de dave, n9uxu
> >
>
>
>

Date: Fri, 14 Jun 2002 20:40:03 -0400
From: "Dave Richards" <wr3i@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [128092] OT but need input
Message-ID: <FAEEKPCBNNDNKGMPIBKEEONCDAA.wr3i@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Has any one got any Idea what or why I am getting these strange messages
I have tried replying to sender but it get kicked back I am getting about
1-2 a week with gibberish
I will include this example to see if anyone has had this problem?
EXAMPLE:

From: b_r23000ylkts@nec.com
Sent: Friday, June 14, 2002 9:34 AM
To: wr3i@earthlink.net
Subject: u X X

u X X

END EXAMPLE.

Any input I must stop these before they drive me nuts
Dave
WR3I

Date: Fri, 14 Jun 2002 18:00:36 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: wr3i@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [128093] Re: OT but need input
Message-ID: <3D0A91B4.4040807@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit

Dave,

I have had the same sort of problem with messages from Korea (in Korean, of course). Maybe 5 msgs a day and all large with graphics.

I finally bought and installed SpamKiller (Macafee product).based on reviews of spam interception products.

Using SpamKiller with Netscape 6.X is tricky though -- so if you go this route, email me and I will tell you what to do.

Works good -- and automates the process of sending a barrage of complaint msgs to the ISPs and servers where all the spam (and I get lots of it) comes from or through

I also test everything (incoming and outgoing) with Norton AntiVirus -- necessary, unfortunately, these days.

Phil

Dave Richards wrote:

>Has any one got any Idea what or why I am getting these strange messages
>I have tried replying to sender but it get kicked back I am getting about
>1-2 a week with gibberish
>I will include this example to see if anyone has had this problem?

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>From: b_r23000ylkts@nec.com

>Sent: Friday, June 14, 2002 9:34 AM

>To: wr3i@earthlink.net

>Subject: u X X

>

>

> u X X

>

>END EXAMPLE.

>

>Any input I must stop these before they drive me nuts
>Dave
>WR3I
>
>
>

Date: Fri, 14 Jun 2002 21:10:02 -0400
From: "Kevin F. Glynn" <kfglynn@mindspring.com>
To: <qrp-1@lehigh.edu>
Subject: [128094] Re: Balanced feedline antenna tuner/Info on chokes
Message-ID: <001701c21409\$61889f40\$13e5fea9@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang,

I've been using various tuners while portable. I have the original LDG QRP Automatic Tuner I bought and will try it with a coax choke vs. bead choke per below.

I've made several coax chokes for home antennas fed with RG-213 at the feedpoint. Used 2 liter Coke bottle instead of the PVC as it's pretty close to the same outer diameter. Just cut out the rest of the bottle with a shop knife when I was done and taped it up.

I once had Doug DeMaw, W1FB (SK) on the phone asking him about what balun to use. He agreed with me, that in my environment there should be nothing wrong with going with a coax choke.

I saw the following on the Internet a few years ago. It's long, but I think worth it.

72 Kevin N2TO
Brooklyn, NYC
kfglynn@mindspring.com

Here's something I wrote up a while ago on coaxial balun measurements.

It's a little long, but I think there's enough testers out there building these things that it's worth posting.

73,

Ed Gilbert, WA2SRQ
eyg@hpnjlc.njd.hp.com

Having access to a Hewlett-Packard 4193A vector impedance meter at work, I have made measurements on a number of baluns, coaxial and otherwise. For my beams I was particularly interested how many turns and on what diameter are optimum for air core coaxial baluns, and what the effect of bunching the turns was (formless). Using the remote programming capability of the HP4193A along with an instrument controller, I measured the magnitude and phase of each balun's winding impedance at 1 MHz intervals from 1 to 35 MHz. For comparison, I also made measurements on a commercial balun which consists of a number of ferrite beads slipped over a short length of coax. I've appended some of these measurements so you can draw your own conclusions.

PVC pipe was used for coil forms. The 4-1/4 inch diameter baluns were wound on thin-walled PVC labeled "4 inch sewer pipe". This material makes an excellent balun form. It's very light weight and easy to work with, and I obtained a 10 foot length at the local Home Depot for about 3 dollars. The 6-5/8 inch diameter forms are 6 inch schedule 40 PVC pipe which is much thicker, heavier, and more expensive.

Each test choke was close-wound on a form as a single-layer solenoid using RG-213 and taped to hold the turns in place. The lengths of cable were cut so there was about 2 inches excess at each end. This allowed just enough wire at the ends for connections to the HP4193A's probe tip. After data was collected for each single-layer configuration, the PVC form was removed, the turns were bunched together and taped formless, and another set of measurements was taken. I have only included the "bunched" measurements in the table for one of the baluns, but the trend was the same in each case. When compared to the single-layer version of the same diameter and number of turns, the bunched baluns show a large downward shift in parallel self-resonance frequency and poor choking reactance at the higher frequencies.

Interpreting the Measurements

All the baluns start out looking inductive at low frequencies, as indicated by the positive phase angles. As the frequency is

increased, a point is reached where the capacitance between the windings forms a parallel resonance with the coil's inductance. Above this frequency, the winding reactance is reduced by this capacitance. The interwinding capacitance increases with the number of turns and the diameter of the turns, so "more is not always better".

The effects of a large increase in interwinding capacitance is evident in the measurements on the balun with the bunched turns. This is probably a result of the first and last turns of the coil being much closer together than the single-layer coil.

An important requirement of these baluns is that the magnitude of the winding reactance be much greater than the load impedance. In the case of a 50 ohm balanced antenna, the balun's winding impedance is effectively shunted across one half the 50 ohm load impedance, or 25 ohms. A reasonable criteria for the balun's winding impedance for negligible common mode current in the shield is that it be at least 20 times this, or 500 ohms. The measurements show, for example, that 6 turns 4-1/4 inches in diameter meet this criteria from 14 to 35 MHz.

The measurement data also reveals the power loss these baluns will exhibit. Each of the measurement points can be transformed from the polar format of the table to a parallel equivalent real and reactive shunt impedance. The power dissipated in the balun is then the square of the voltage across it divided by the real parallel equivalent shunt impedance. While this calculation can be made for each measurement point, an approximate number can be taken directly from the tables at the parallel resonance points. At 0 degrees phase angle the magnitude numbers are pure resistive. I didn't record the exact resonance points, but it can be seen from the tables that the four single-layer baluns are all above 15K ohms, while the ferrite bead balun read about 1.4K. These baluns see half the load voltage, so at 1500 watts to a 50 ohm load, the power dissipated in the coaxial baluns will be less than 1.3 watts, and the ferrite bead balun will dissipate about 13.4 watts (neglecting possible core saturation and other non-linear effects). These losses are certainly negligible. At 200 ohms load impedance, the losses are under 5 watts for the coaxial baluns and 53.6 watts for the ferrite beads.

Conclusions

- A 1:1 coaxial balun with excellent choking reactance for 10 through 20 meters can be made by winding 6 turns of RG-213 on inexpensive 4 inch PVC sewer pipe.

- For 40 or 30 meters, use 12 turns of RG-213 on 4 inch PVC sewer pipe.

- Don't bunch the turns together. Wind them as a single layer on a form. Bunching the turns kills the choking effect at higher frequencies.

- Don't use too many turns. For example, the HyGain manuals for my 10 and 15 meter yagis both recommend 12 turns 6 inches in diameter. At the very least this is about 3 times as much coax as is needed, and these dimensions actually give less than the desired choking impedance on 10 and 15 meters.

Measurements

Magnitude in ohms, phase angle in degrees, as a function of frequency in Hz, for various baluns.

	6 Turns		12 Turns		4 Turns		8 Turns		8 Turns		
Ferrite	4-1/4 in		4-1/4 in		6-5/8 in		6-5/8 in		6-5/8 in		
beads	sngl layer		sngl layer		sngl layer		sngl layer		bunched		
(Aztec)	-----		-----		-----		-----		-----		-----

Frequency	Mag	Phase	Mag	Phase	Mag	Phase	Mag	Phase	Mag	Phase	Mag
Phase											
1.00E+06	26	88.1	65	89.2	26	88.3	74	89.2	94	89.3	416
78.1											
2.00E+06	51	88.7	131	89.3	52	88.8	150	89.3	202	89.2	795
56.1											
3.00E+06	77	88.9	200	89.4	79	89.1	232	89.3	355	88.9	1046
39.8											
4.00E+06	103	89.1	273	89.5	106	89.3	324	89.4	620	88.3	1217
26.6											
5.00E+06	131	89.1	356	89.4	136	89.2	436	89.3	1300	86.2	1334
14.7											
6.00E+06	160	89.3	451	89.5	167	89.3	576	89.1	8530	59.9	1387
3.6											
7.00E+06	190	89.4	561	89.5	201	89.4	759	89.1	2120	-81.9	
1404	-5.9										
8.00E+06	222	89.4	696	89.6	239	89.4	1033	88.8	1019	-85.7	
1369	-15.4										
9.00E+06	258	89.4	869	89.5	283	89.4	1514	87.3	681	-86.5	
1295	-23.7										
1.00E+07	298	89.3	1103	89.3	333	89.2	2300	83.1	518	-86.9	
1210	-29.8										
1.10E+07	340	89.3	1440	89.1	393	89.2	4700	73.1	418	-87.1	

1123	-35.2								
1.20E+07	390	89.3	1983	88.7	467	88.9	15840	-5.2	350 -87.2
1043	-39.9								
1.30E+07	447	89.2	3010	87.7	556	88.3	4470	-62.6	300 -86.9
954	-42.7								
1.40E+07	514	89.3	5850	85.6	675	88.3	2830	-71.6	262 -86.9
901	-45.2								
1.50E+07	594	88.9	42000	44.0	834	87.5	1910	-79.9	231 -87.0
847	-48.1								
1.60E+07	694	88.8	7210	-81.5	1098	86.9	1375	-84.1	203 -87.2
778	-51.8								
1.70E+07	830	88.1	3250	-82.0	1651	81.8	991	-82.4	180 -86.9
684	-54.4								
1.80E+07	955	86.0	2720	-76.1	1796	70.3	986	-67.2	164 -84.9
623	-45.9								
1.90E+07	1203	85.4	1860	-80.1	3260	44.6	742	-71.0	145 -85.1
568	-51.2								
2.00E+07	1419	85.2	1738	-83.8	3710	59.0	1123	-67.7	138 -84.5
654	-34.0								
2.10E+07	1955	85.7	1368	-87.2	12940	-31.3	859	-84.3	122 -86.1
696	-49.9								
2.20E+07	3010	83.9	1133	-87.8	3620	-77.5	708	-86.1	107 -85.9
631	-54.8								
2.30E+07	6380	76.8	955	-88.0	2050	-83.0	613	-86.9	94 -85.5
584	-57.4								
2.40E+07	15980	-29.6	807	-86.3	1440	-84.6	535	-86.3	82 -85.0
536	-58.8								
2.50E+07	5230	-56.7	754	-82.2	1099	-84.1	466	-84.1	70 -84.3
485	-59.2								
2.60E+07	3210	-78.9	682	-86.4	967	-83.4	467	-81.6	60 -82.7
481	-56.2								
2.70E+07	2000	-84.4	578	-87.3	809	-86.5	419	-85.5	49 -81.7
463	-60.5								
2.80E+07	1426	-85.6	483	-86.5	685	-87.1	364	-86.2	38 -79.6
425	-62.5								
2.90E+07	1074	-85.1	383	-84.1	590	-87.3	308	-85.6	28 -75.2
387	-63.8								
3.00E+07	840	-83.2	287	-75.0	508	-87.0	244	-82.1	18 -66.3
346	-64.4								
3.10E+07	661	-81.7	188	-52.3	442	-85.7	174	-69.9	9 -34.3
305	-64.3								
3.20E+07	484	-78.2	258	20.4	385	-83.6	155	-18.0	11 37.2
263	-63.2								
3.30E+07	335	-41.4	1162	-13.5	326	-78.2	569	-0.3	21 63.6
212	-58.0								
3.40E+07	607	-32.2	839	-45.9	316	-63.4	716	-57.6	32 71.4
183	-40.5								
3.50E+07	705	-58.2	564	-56.3	379	-69.5	513	-72.5	46 76.0

235 -29.6

** steve.steltzer@paonline.com (WF3T) **
** Harley Davidson Inc. **

Date: Fri, 14 Jun 2002 21:50:40 -0400
From: Howard Friedman <haf47@juno.com>
To: qrp-1@lehigh.edu
Subject: [128095] Cubic-incher
Message-ID: <20020614.215103.-450901.0.haf47@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello to all,

I am looking for a schematic and parts list for the ARRL cubic incher transmitter that appeared in the Handbook for a few years.

Searched the web with no success...have anyone scanned this? I love to have a copy. Reply directly please to haf47@juno.com

Thanks es 73, Howard

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Date: Fri, 14 Jun 2002 21:57:01 -0400
From: David J Adams <david@theadamsclan.com>
To: kg6irh@pacbell.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [128096] Re: Uniden FRS400
Message-ID: <3D0A9EED.8030904@theadamsclan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Yes, she is very interested in the code (aren't all kids), and is starting to show a real interest. We may make it a summer project.

73 de dave, n9uxu

Timothy-Allen Albertson wrote:

>Hopefully it will be a great incentive for her to get licensed. 73 de tim
>kg6irh.

>

>----- Original Message -----

>From: "David J Adams" <david@theadamsclan.com>

>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

>Sent: Friday, June 14, 2002 4:27 PM

>Subject: Uniden FRS400

>

>

>>Greetings! I was just in the local Kroger, and they are selling the
>>Uniden FRS400 (ecoTrek) Family service radio for \$10. My unlicensed
>>daughter (she's 9) was thrilled that she could have a radio just like my
>>ht's for when she is riding around the complex and playing next door.
>> For an FRS, it's a pretty neat little basic rig and puts out a decent
>>signal. Just thought I'd mention as this is 1/3 to 1/2 of what I've
>>seen it for everywhere else.

>>

>>73 de dave, n9uxu

>>

>

>

>

>

Date: Fri, 14 Jun 2002 22:38:50 -0400

From: "Bill, N4QA" <n4qa@hotmail.com>

To: qrp-l@lehigh.edu

Subject: [128097] QRPP rig on PCMCIA / PC card

Message-ID: <F122b7b0sPTQxHgnf0H00025640@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Gang...just conceptualizing again.

Imagine, if you will, a single- or multi-band QRPP rig that plugs into the PCMCIA / PC card card slot of your favorite, so-equipped, mobile computing device.

While we're at it, let's presume that sufficient rf shielding may be achieved which precludes any 'noise' transfer between computing device and rig.

How about 100 milliwatts of rf out on your favorite band...outboard drivers/final & supply could be added to reach full QRP gallon output, if desired...

Modes...CW and PSK, at least...ok, maybe some newfangled digital voice mode too...

For the 'computing device', a Tiqit eightythree might be nice...should it actually appear on the market...of course, any other multi-OS-capable device would do. Why multi-OS-capable ? So that software development might occur simultaneously for users of Windows, Unix, Linux...

Desired result:

A go-anywhere QRPP rig whose performance is driven by a full-fledged computing machine and whose battery operation is at least a few hours duration.

Far out?...don't think so...

Which capabilities would you like to see in such a rig?...

73.

Bill, N4QA

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>.

Date: Sat, 15 Jun 2002 00:24:34 -0500
From: "KD5NWA" <KD5NWA@mbayona.com>
To: <radman@best.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [128098] Re: 12V SLAs on Sale...!
Message-ID: <007a01c2142c\$f083c800\$0100a8c0@seglio>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

They had them on sale at Dayton for \$10.00 but I didn't feel like lugging them around.

Cecil
KD5NWA

----- Original Message -----

From: "Conrad Weiss" <radman@best.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Friday, June 14, 2002 6:26 PM

Subject: 12V SLAs on Sale...!

> Ganguer,

>

> Mendelson Electronics Co has a Father's Day Sale, featuring NEW 12V, 17AH
> SLA batteries & other goodies. The price is certainly right on these new
> Portalac SLAs - \$15.95 >less< %15 = \$13.56 each!

>

> Medelson's is located in Dayton, OH 45402 ... so the next exercise is
> surfing to www.ups.com to calculate shipping costs to your QTH - unless
you

> can are close enuff to drive there.

>

> The fine print: they have a minimum order of \$20, so one is tempted to
> order *two* of these puppies for \$27.11 + \$4.00 handling. Then calculate
> your shipping based on 16 pounds per battery (gross weight.)

>

> I live on SF Bay.... hardly 'cross the street from these guys. Yet, I had
> their customer service rep calculate my total cost for two batts shipped
> UPS to my door. Total cost to me: \$52.11. This gives me 2 - 12V, 17AH
batts

> - a total of 34AH in two 13.5 pound leak-proof packages. A nice portable
> power source for parkbench ops/car camping or even packing a single batt
> for a short hike in.

>

> For reference, a PowerSonic 12V, 18AH SLA costs me \$47.50 (locally) + CA
> tax - roughly twice as much. I can't vouch for these Father's Day SLAs on
> sale, as I haven't tried them - but the price is certainly right!

>

> Check it out at URL: <http://www.meci.com/>

>

> Description follows from their web page:

>

> New sealed lead acid battery. 12V, 17 AH.

> 1/2" terminal leads with 1/4" hole.

> Dimensions: 7" (w) x 3" (d) x 6-5/8" (h). Weight: 13.5 pounds.

> Color: Grey

> MFG: Portalac MECI Part Number: 140-0094
>
> Their toll-free number is: 1-800-344-4465 & plastic is accepted.
>
> Let me know if you try 'em. There's still time to run 'em for Battery
Field
> Day if you can pick them up. 34AH should give you *plenty* of runtime for
> FD; lots of air time for that K2 or FT817, eh ? No wimpy AC mains or
diesel
> gensets... battery power yields big point scores for FD!
>
> Power onward,
>
> Conrad Weiss
> NN6CW not a rep for Mendelson's; never even been there :)!
> OR... have any of you guys heard of a better deal on Yuasas or PowerSonics
> ? :)
>
>

Date: Sat, 15 Jun 2002 08:18:56 +0100
From: "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [128099] Re: Uniden FRS400
Message-ID: <007301c2143c\$f4167160\$a96b86d9@celeron>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A note of caution on the Southwest Bell brand. They receive well enough but undermodulate like mad. I bought two back from Wal-mart a couple of Christmas's ago, both were faulty, and had to return them on a later trip.

At that time I did some internet research and found they are known for this problem.

So test them before leaving the store if you can.

Kind regards
Tony - G4WIF/K4WIF

From: "Brian Murrey" <brian@iquest.net>
> Aldi has a Southwest Bell brand, bubble packed 2 units for \$24.00

> right now.
>
> 14 Channel...good deal for scout outings...etc etc
>

Date: Sat, 15 Jun 2002 04:15:20 -0600
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@lehigh.edu>
Subject: [128100] Sams Battery Charger
Message-ID: <000d01c21455\$8f70b860\$76df070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Someone posted about a nimh battery charger st Sams Club. Does it come with the batteries and also what was the brand name. Our Sams dosen't have one but thought Walmart has a charger but it dosen't say if the batteries are included in it. Thanks Cal KF7ET

Date: Sat, 15 Jun 2002 12:28:07 +0100
From: "Dick" <dick@g0bps.fsnet.co.uk>
To: <haf47@juno.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [128101] Re: Cubic-incher
Message-ID: <005701c2145f\$bb2862f0\$0100a8c0@main>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I am looking for a schematic and parts list for the ARRL cubic incher
> transmitter that appeared in the Handbook for a few years.

This was a copy of the 'ONER' transmitter produced by the G-QRP club.
Called the ONER cos it was one inch cube.

Kanga US sells a kit for this, try him.

not sure of the url now.

TTFN de Dick G0BPS

Date: Sat, 15 Jun 2002 07:48:03 -0400
From: wb4mnf <wb4mnf@atl.org>
To: rod@n0rc.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [128102] Re: Was Re: ".us" domain problem, Now which domain name
Message-ID: <3D0B2973.7080404@atl.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Are you using an MX record to point to
your mail server that works or are you
trying to alias that mail server?
Reverse lookup will not discover/confirm an alias.
-bob

Date: Sat, 15 Jun 2002 06:10:00 -0700
From: "johngabbard" <johngabbard@usintouch.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [128103] 5 WATTER back issues FS
Message-ID: <002501c2146d\$f56a9970\$3e811c0c@juanita>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have over 40 back issues of the 5 watter...\$25... shipped USA...thanks
John...KF70M

Date: Sat, 15 Jun 2002 06:57:11 -0700
From: "johngabbard" <johngabbard@usintouch.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [128104] Heathkit HM-9 qrp wattmeter FS
Message-ID: <003301c21474\$8c945b50\$3e811c0c@juanita>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have an HM-9 wattmeter in good condition with manual that I will sell for \$40.00 shipped USA...or I would trade it for??...thanks 72 john...KF70M

Date: Sat, 15 Jun 2002 09:02:41 -0500
From: "Pat J. Whelton" <pwhelton@hal-pc.org>
To: <qrp-l@lehigh.edu>
Subject: [128105] Adjusting Paddles
Message-ID: <013201c21475\$521481c0\$fa85fea9@halpc.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Is there a trick to adjusting keying paddles? I have a set of Bencher paddles and I wasn't happy with the "slop" or "play" in the feel so I adjusted them to make the contacts closer. They feel a lot better now but keep inserting an extra dit. Is this something I can adjust out or is it just operator error? It doesn't do it all the time. Naturally it only does it when your in a pile-up. I've tried readjusting the dit contact but it still plugs in an extra dit. Maybe I just need more practice. The keyer is the one built into the K1.

One way I've noticed to get around this problem is to hit the left paddle directly in the center of the paddle but I have to be deliberate about this as my normal keying is with my thumb contacting the paddle at the upper corner of the paddle.

My normal keying speed is 20 wpm but will go up to 25 wpm for contests and DX.

By-the-way, dashes or not a problem. Probably a real simple answer that's going to may me look dumb but that's why I asked the question. Thanks for any advice.

73's es DX,
Pat - KZ5J

Date: Sat, 15 Jun 2002 07:21:54 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: pwhelton@hal-pc.org
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [128106] Re: Adjusting Paddles
Message-ID: <3D0B4D82.1010805@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit

Pat J. Whelton wrote:

>Is there a trick to adjusting keying paddles? I have a set of Bencher
>paddles and I wasn't happy with the "slop" or "play" in the feel so I
>adjusted them to make the contacts closer. They feel a lot better now but
>keep inserting an extra dit. Is this something I can adjust out or is it
>just operator error? It doesn't do it all the time. Naturally it only does
>it when your in a pile-up. I've tried readjusting the dit contact but it
>still plugs in an extra dit. Maybe I just need more practice. The keyer is
>the one built into the K1.
>

As I recall, the keyer in the K1 supports both Iambic A and B. Try
switching to the other one and see if that makes things better re the
extra dit.

73, Phil

Date: Sat, 15 Jun 2002 11:08:28 EDT
From: NB6M@aol.com
To: haf47@juno.com, QRP-L@Lehigh.EDU
Subject: [128107] Re: Cubic-incher
Message-ID: <24.26ef2e3a.2a3cb26c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Howard,

If you haven't located the schematic and info on the Cubic Incher, by Dennis Monticelli, AE6C, from the July 1982 issue of QST, give me an email and I will email you the original article, and the mods to it that Doug DeMaw published in the September, 1990 issue of QST.

72

Wayne NB6M

Date: Sat, 15 Jun 2002 14:49:31 +0000
From: Larry Cahoon <lejek@erols.com>
To: qrp-1@lehigh.edu
Subject: [128108] Another State Falls - All counties QRP - AK
Message-ID: <5.1.0.14.0.20020615144523.0298fde8@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

A good day yesterday. I picked up Bob, N4CD/M in the Second District of AK to finish off AK all QRP. The county hunters use Judicial Districts in AK, of which there are only four, as they don't quite work the same way as most of the rest of the country with counties. Bob was actually in Nome, where he will be till Sunday - now I have to try for him QRPP. And yes he was mobile - 15 meters was the band of choice.

73 de Larry.....WD3P in MD
<http://www.wd3p.net/>

Date: Sat, 15 Jun 2002 10:34:37 -0500
From: "Karl Kanalz" <kkanalz@gceecisp.com>
To: <pwhelton@hal-pc.org>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [128109] RE: Adjusting Bencher Paddles
Message-ID: <NFBBKOMEFGJGEBABODPOMEKICFAA.kkanalz@gceecisp.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You can send your Bencher paddles back to Bencher and have them do a "factory remove" of keying errors, Pat.

I've had a Bencher paddle-set that was given to me by a friend and he'd just had it "error-removed" at Bencher. So far, it's been pretty good, but I notice errors creeping in now and then.... Guess it time to send it back to the factory for an update!

You might try opening up the "dit" side of the paddle a bit, just to be sure a "nervous twitch" from your thumb isn't the cause... just open it up about an RCH.....

Karl K - W8TIF
McKinney, Texas

P.S. Isn't this April?

-----Original Message-----

From: Pat J. Whelton
Sent: Saturday, June 15, 2002 9:03 AM
To: Low Power Amateur Radio Discussion
Subject: Adjusting Paddles

Is there a trick to adjusting keying paddles? I have a set of Bencher paddles and I wasn't happy with the "slop" or "play" in the feel so I adjusted them to make the contacts closer. They feel a lot better now but keep inserting an extra dit. Is this something I can adjust out or is it just operator error? It doesn't do it all the time. <snip>

Date: Sat, 15 Jun 2002 11:41:18 -0400
From: ken cubilo electric <kce@chartermi.net>
To: kkanalz@gcecisp.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [128110] Re: Adjusting Bencher Paddles
Message-ID: <3D0B601E.F13D66BD@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have mine set so tight and they work beautifully. The idea of opening the dit gap is excellant as thumb twitch can cause this especially if you are suffering from early to moderate stages of carpal tunnel.
ken w8ob

Karl Kanalz wrote:

>
> You can send your Bencher paddles back to Bencher and have them do a
> "factory remove" of keying errors, Pat.
>
> I've had a Bencher paddle-set that was given to me by a friend and he'd
> just had it "error-removed" at Bencher. So far, it's been pretty good, but
> I notice errors creeping in now and then.... Guess it time to send it back
> to
> the factory for an update!
>
> You might try opening up the "dit" side of the paddle a bit, just to be sure
> a "nervous twitch" from your thumb isn't the cause... just open it up about
> an
> RCH.....
>
> Karl K - W8TIF
> McKinney, Texas
>
> P.S. Isn't this April?
>
> -----Original Message-----
> From: Pat J. Whelton
> Sent: Saturday, June 15, 2002 9:03 AM
> To: Low Power Amateur Radio Discussion
> Subject: Adjusting Paddles
>
> Is there a trick to adjusting keying paddles? I have a set of Bencher
> paddles and I wasn't happy with the "slop" or "play" in the feel so I
> adjusted them to make the contacts closer. They feel a lot better now but
> keep inserting an extra dit. Is this something I can adjust out or is it
> just operator error? It doesn't do it all the time. <snip>

--

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Date: Sat, 15 Jun 2002 11:50:25 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [128111] 817 hoopla and sales...
Message-ID: <002f01c21484\$d52c8b20\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Now that the big hoopla about the 817 is 'over', I wonder how the sales are going.

Yes, I still covet one greatly. And the for reasons I gave last year. However, being employmentally deprived for a while, I'm not likely to shell out the bucks at present.

But I keep looking. Was given some bucks a week or so back with an admonishment to 'use it on a toy'. But I didn't. Stull, it wouldn't cover an 817 at the current \$629 price.

I can't help but wonder though what the street price of the thing is going to end up at now that the sales and coupons and hoopla are starting to fade. And with that new Yaesu...

No hints on things?

Yes, I'm STILL looking for something that could be 'transportable' under a ski-coat kind of thing...

Now if I ever get a job...

Mike

Date: Sat, 15 Jun 2002 08:53:37 -0700
From: rfcdma@spinn.net
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [128112] BLT question
Message-ID: <3D0B6301.265095BE@spinn.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Been messing with my K1 and a portable dipole set up using twin lead and a BLT. The BLT tunes great on 40 and 30 but nothing on 20 or 15. Have used different lengths of wire from longer than 40 to resonant on 20 and it still doesn't work on 20 or 15. Instructions mention that it tunes on 40 thru 10 using a nor cal doublet. What is a nor cal doublet? Any suggestions on why the

tuner doesn't work for me on 20m?

Thanks

-Dave

Date: Sat, 15 Jun 2002 12:45:42 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: Chuck Carpenter <w5usj@9plus.net>
Cc: QRP List <qrp-l@lehigh.edu>, QRPP-I Club <QRPP-I@yahoogroups.com>,
Mike Bryce <Prosolar@sssnet.com>,
Subject: [128113] Re: [QRPP-I] Solar Chargers Kits and Built
Message-ID: <20020615122648.A79226-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I would like to suggest another well known QRPer who is somewhat of an expert on Solar Power and QRP. Check in with Mike Bryce, WA8VGE, He has written a few Articles on Solar Power and has a Charge Controller Kit which was featured in QST a few years ago, if memory serves Correctly.

Try Mike Bryce, WB8VGE <Prosolar@sssnet.com>,

Actually, I think it also had an upgraded version a bit later. I was going to purchase a Micro-Controller II ? But nevver seemed to get around to it.

I have two Solar Panels myself. One is a Flexiable Marine Panel (Expensive)

I think it is about 10-12 Watts. I think I paid about \$ 100.00 for it at Dayton one year. They seem to last forever. Also it is supposed to keep working even with "Bullet Holes in it" Perfect for the "Soldier of Fortune Types" :^}

That hangs in the basement window and connects to a Gel Cell without a Controller. Yes, I know, it should have one, but that is the one that i never seemed to remember to order. :^}

My other panel is a 5 Watt folding package with a bunch of adapters, etc. I am not sure, but it may have a Charge Controller and Voltage Regulator built into it. It also came from a Dayton Trip. It was being held for the K1/K2 "Emergency Preparedness Kit" Radio, Battery, Solar Panel, Carrying Case with Accessories, a Jug of Water and a Book of Matches.

Guess that's about it. GL es Say Hi to Mike for me.

I don't recall for sure, but Bill Kelsey, N8ET may also carry some of Mike's Charge Controllers on his web site.

"Bill (KANGA US 419.423.4604) Kelsey" <kanga@brutus.bright.net>

Back to the Drawing Board for the "QRPP Solar Powered Beacon" and
"Driveway Knight-Lite" (C) 2002, K3TKS

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and CURRENT Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems, Handyman Services,
Commercial & Residential Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1,
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

Maryland Milliwatt Club QRP Reference Library, Donations Accepted.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

On Fri, 14 Jun 2002, Chuck Carpenter wrote:

> Solar QRPers,
>
> Here's a source of solar chargers that was recommended to me a couple of
> years ago. As I recall, the owner of the company is a radio amateur.
>
> <http://www.seslogic.com/microm+.html>
>
>
>
> Email Alt: w5usj@arrl.net, w5usj@go.com
>
> Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
> QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57
> Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>
>
> ----- Yahoo! Groups Sponsor ----->
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> <http://us.click.yahoo.com/Deo18C/zDLEAA/Ey.GAA/ELTo1B/TM>
> -----~>
>
> To unsubscribe from this group, send an email to:
> QRPP-I-unsubscribe@yahoogroups.com
>
> Check out what's new at the
> QRPP International Radio Club's Web site:
> <http://www.QRPP-I.com>
>
>
>
> Your use of Yahoo! Groups is subject to <http://docs.yahoo.com/info/terms/>
>
>

Date: Sat, 15 Jun 2002 12:48:52 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [128114] Re: Solar Panels and Charge Controllers (fwd)
Message-ID: <20020615124753.P79226-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

After Checking my files, I found this additional information that will prove useful.

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and CURRENT Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems, Handyman Services,
Commercial & Residential Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1,
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

Maryland Milliwatt Club QRP Reference Library, Donations Accepted.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

----- Forwarded message -----

Date: Tue, 23 Oct 2001 03:50:34 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: N3A0@arrl.net
Cc: Mike Bryce <Prosolar@sssnet.com>
Subject: Re: Solar Panels and Charge Controllers

Carter,

I know you have already received a couple of suggestions regarding your Battery Charging Question. I do not agree with all of them personally.

I am definately not an expert, although I do have a bit of experience in the practical application.

Here is my Suggestion, Go Right to the Horses Mouth, NO, not the other end: ^}

Mike Bryce, WB8VGE Will have the Correct Answer for you. He Makes the Micro M Charge Controller. While I don't personally have one, YET!

I will Definately Recommend it. If you want more information, Check out the October 2001 Issue of QST Magazine. Page 28 has his latest article and the Micro M+ Charge Controller.

An Excellent Article, I might add. There is even specific information included in the article on page 30 for Modifications to properly charge the NiCd battery on the New Yaesu FT-817. What more could you ask?

The Footnote also mentions Micro M, Sep 1996 QST, P41.

The Newest Micro M+ Kit is available for \$ 30.00 plus \$ 4.00 US Priority Mail. <www.seslogic.com/>

How's that for getting your answer ?

GL es CUL

Sir George, The First : ^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.

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Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Sat, 15 Jun 2002 10:13:59 -0700
From: Timothy-Allen Albertson <kg6irh@pacbell.net>
To: david@theadamsclan.com
Cc: qrp-1@Lehigh.EDU
Subject: [128115] Re: Uniden FRS400
Message-ID: <007101c21490\$0a79dd40\$591ba140@computer>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Good luck. I am studying code myself for an upgrade exam on 21 July next.
Already passed the General
written element and will automatically upgrade if I pass
code prior to 26 October next. 73 de tim kg6irh.

----- Original Message -----

From: "David J Adams" <david@theadamsclan.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, June 14, 2002 6:57 PM
Subject: Re: Uniden FRS400

> Yes, she is very interested in the code (aren't all kids), and is
> starting to show a real interest. We may make it a summer project.
>
>
> 73 de dave, n9uxu
>
> Timothy-Allen Albertson wrote:
>
> > Hopefully it will be a great incentive for her to get licensed. 73 de
tim
> > kg6irh.

> >
> >----- Original Message -----
> >From: "David J Adams" <david@theadamsclan.com>
> >To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> >Sent: Friday, June 14, 2002 4:27 PM
> >Subject: Uniden FRS400
> >
> >
> >>Greetings! I was just in the local Kroger, and they are selling the
> >>Uniden FRS400 (ecoTrek) Family service radio for \$10. My unlicensed
> >>daughter (she's 9) was thrilled that she could have a radio just like my
> >>ht's for when she is riding around the complex and playing next door.
> >> For an FRS, it's a pretty neat little basic rig and puts out a decent
> >>signal. Just thought I'd mention as this is 1/3 to 1/2 of what I've
> >>seen it for everywhere else.
> >>
> >>73 de dave, n9uxu
> >>
> >
> >
> >
> >
> >
>
>

Date: Sat, 15 Jun 2002 11:01:04 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: qrp-1@Lehigh.EDU
Subject: [128116] 40673 - found \$1 /ea
Message-ID: <MDAEMON-F200206151101.AA010489md500000224290@bytemark.com>

3n204 - I've used these as a plug-in replacement for the 40673 for years -
great little jobber, and a bit 'hotter' than the 40673 from what I've
been told ... can't seem to see any difference myself.

<http://www.sckycraftsurplus.com> has a large bag of several hundred of
them for \$1.00 each. I'm traveling in central florida, and stopped in and
found them. I bought 50 of them if anyone wants a few. I'm not trying to
make anything off them, just send me a padded envelope with proper
postage (sase)and \$1 for each how ever many you want.

Skycraft doesn't post their parts on the web, but if you call them (their
number is on their front page in small print ...) they will get anything
for you. They may tell you they don't have the 3n204, tell them it's in
the 3n series basket behind the cunter near the corner.

Have fun!
Tracy N4LGH

Date: Sat, 15 Jun 2002 14:32:11 -0400
From: "Kevin M." <adverseyaw@twmi.rr.com>
To: "2N2/40 List Server" <2n2-40@yahoogroups.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
Subject: [128117] Test...read
Message-ID: <004201c2149a\$f7c46e80\$0d701d41@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

HEAR YEA! HEAR YEA! HEAR YEA!

Let it be known that on this fifteenth day of June, in the year of our Lord two thousand and two, Kevin R. Murphy of the call letters KC8SFJ, did pass element 1, the 5 word per minute code exam and element 3, the general class written exam in the small hamlet of Midland in the state of Michigan, at their annual swap-n-shop.

Thank you, that is all.

Kevin, KC8SFJ/AG
QRP-L #2366 - member since October/2001
QRP-ARCI #11248 - member since May/2002
HR - member since September/1965
--

AdverseYaw@twmi.rr.com <-- My email address
AdverseYaw@bigfoot.com <-- My forwarding address
Quote of the day--

Date: Sat, 15 Jun 2002 11:38:15 -0700
From: Timothy-Allen Albertson <kg6irh@pacbell.net>
To: adverseyaw@twmi.rr.com
Cc: qrp-l@Lehigh.EDU
Subject: [128118] Re: Test...read

Message-ID: <001401c2149b\$d0163d40\$591ba140@computer>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

Congratulations. 73 de tim kg6irh.

----- Original Message -----

From: "Kevin M." <adverseyaw@twmi.rr.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Saturday, June 15, 2002 11:32 AM

Subject: Test...read

> HEAR YEA! HEAR YEA! HEAR YEA!

>

> Let it be known that on this fifteenth day of June, in the year of our
> Lord two thousand and two, Kevin R. Murphy of the call letters KC8SFJ,
> did pass element 1, the 5 word per minute code exam and element 3, the
> general class written exam in the small hamlet of Midland in the state
> of Michigan, at their annual swap-n-shop.

>

> Thank you, that is all.

>

> Kevin, KC8SFJ/AG

> QRP-L #2366 - member since October/2001

> QRP-ARCI #11248 - member since May/2002

> HR - member since September/1965

> --

>

> AdverseYaw@twmi.rr.com <-- My email address

> AdverseYaw@bigfoot.com <-- My forwarding address

> Quote of the day--

>

>

Date: Sat, 15 Jun 2002 14:52:02 -0400

From: "John J. McDonough" <wb8rcr@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Cc: <adverseyaw@twmi.rr.com>

Subject: [128119] Re: Test...read

Message-ID: <009601c2149d\$c210d820\$010044c0@chartermi.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hey Kevin ... congrats!!!!!!

I was there, should have let me know a fellow QRP-L'er passed, I would have bought you a brewski or something!

Well, I'll be looking for you on QMN now, eh?

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Kevin M." <adverseyaw@twmi.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, June 15, 2002 2:32 PM
Subject: Test...read

> HEAR YEA! HEAR YEA! HEAR YEA!
>
> Let it be known that on this fifteenth day of June, in the year of our
> Lord two thousand and two, Kevin R. Murphy of the call letters KC8SFJ,
> did pass element 1, the 5 word per minute code exam and element 3, the
> general class written exam in the small hamlet of Midland in the state
> of Michigan, at their annual swap-n-shop.
>
> Thank you, that is all.
>
> Kevin, KC8SFJ/AG
> QRP-L #2366 - member since October/2001
> QRP-ARCI #11248 - member since May/2002
> HR - member since September/1965
> --
>
> AdverseYaw@twmi.rr.com <-- My email address
> AdverseYaw@bigfoot.com <-- My forwarding address
> Quote of the day--
>
>

Date: Sun, 16 Jun 2002 01:52:17 -0500
From: "Doc Lindsey K0EVZ" <lindsey425@cs.com>
To: <qrp-l@lehigh.edu>
Cc: <k0evz@arrl.net>
Subject: [128120] Summer FOX Hunt coming

Message-ID: <000701c21502\$7fcfadf0\$9865fea9@DCV2JF11>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang:

Now hear this!--the Summer FOX Hunt begins next Thursday evening June 27, 2002, on 20 Metres. Paul K4FB will be the first FOX out and running. He will be on there from 0200-0400 UTC (this is very early on Friday morning, USA-time). Watch for Paul's notice a couple of days or so before his hunt next week.

A formal announcement is forthcoming, along with the url for our Summer FOX web page. In a nutshell, the season will run 10 consecutive Thursdays, including July 4. All hunts will be on 20 Metres somewhere near 14.060.

For now, everyone is invited to participate. Tune up those rigs and antennas, and get ready for the FOX hunt. Will be looking for *you*.

GL es 73,
--Doc/K0EVZ

Date: Sat, 15 Jun 2002 15:05:42 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <adverseyaw@twmi.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [128121] Re: Test...read
Message-ID: <004901c2149f\$a68e62a0\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, that's great!!

That's a LOT more interesting than the "Test Do Not Read" post.

And tell RCR he's not off the hook. He STILL owes you a beer.

With interest...

Mike

----- Original Message -----

From: "Kevin M." <adverseyaw@twmi.rr.com>

> HEAR YEA! HEAR YEA! HEAR YEA!
>
> Let it be known that on this fifteenth day of June, in the year of our
> Lord two thousand and two, Kevin R. Murphy of the call letters KC8SFJ,
> did pass element 1, the 5 word per minute code exam and element 3, the
> general class written exam in the small hamlet of Midland in the state
> of Michigan, at their annual swap-n-shop.
>
> Thank you, that is all.
>
> Kevin, KC8SFJ/AG

Date: Sat, 15 Jun 2002 15:23:14 EDT
From: NV9Z@aol.com
To: qrp-l@lehigh.edu
Subject: [128122] OH Covered Bridge Special Event Stns on 40M
Message-ID: <16f.f1f2e79.2a3cee22@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I worked these Ohio Covered Bridge Festival Special Event Stations on 40M SSB
this afternoon with my QRP+ @ 3 watts:

W8S on 7.239

W8N on 7.253

W8C, W8D and W8G are all on 7.236 and working contacts together.

72

Chris Blaase NV9Z QRP-L #2370
Hagerstown IN

Date: Sat, 15 Jun 2002 23:11:29 +0400
From: "Oleg V. Borodin" <master72@lipetsk.ru>
To: <n4qa@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [128123] Re: QRPp rig on PCMCIA / PC card
Message-ID: <004901c214a2\$ba93c8a0\$a2e422c3@lipetsk.ru>

MIME-Version: 1.0
Content-Type: text/plain;
charset="koi8-r"
Content-Transfer-Encoding: 7bit

Dear Bill and OMs!

This idea is nice, IMHO. I think this capability a long time and did not see any technician problems here. For my sorry, I have not so enough knowleges to build it in PC slot. There is may use the sintesizer to tune frequency like in TV/FM cards, audio units are available in audio-card. PSK-mode is too simplest than CW because not necessary freq's tune, only xtal-oscil. This is an easy task for PC-hardware engineers. Who First? :-)
72! de RV3GM/QRP Oleg V. Borodin
QRP-ARCI, G-QRP, QRPP-I, QRP-Master, Hawaii-QRP etc...
www.qsl.net/rv3gm/index.html

> Imagine, if you will, a single- or multi-band QRPP rig that plugs into the
> PCMCIA / PC card card slot of your favorite, so-equipped, mobile computing
> device.
>
> Modes...CW and PSK, at least...ok, maybe some newfangled digital voice
mode
> too...

Date: Sat, 15 Jun 2002 22:20:29 -0500
From: "Doc Lindsey K0EVZ" <lindsey425@cs.com>
To: <qrp-l@lehigh.edu>
Cc: <k0evz@arrl.net>
Subject: [128124] Watch for Summer FOX roster later today
Message-ID: <000001c214e4\$c899b210\$9865fea9@DCV2JF11>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang:

Soon I will publish the roster of FOXes for the upcoming Summer Hunt 2002. We have an excellent group of FOXes and alternates. There is even the possibility of a surprise DX FOX sometime.

Remember that the hunt will run on 10 consecutive Thursday evenings, beginning June 27. Hunts will be at 0200-0400Z, which equates to 2100-2200 Eastern Time in the USA.

Soon also an announcement will be made about the web page for the Summer FOX Hunt.

For now, get those rigs and antennas tweaked up for 20 Metres. Thanks to all the FOX volunteers, and to all the hunters.

73,
--Doc/K0EVZ

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.371 / Virus Database: 206 - Release Date: 6/13/2002

Date: Sat, 15 Jun 2002 12:13:40 -0900
From: "Juan A. Bertolin" <ea5xq@qsl.net>
To: QRP - LIST ADDRESS <qrp-l@Lehigh.EDU>
Subject: [128125] Schematics for RADIO SHACK MICRONTA POWER SUPPLY
Message-ID: <3D0BAE04.EB864CF6@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi to all,

I have to repair a RADIO SHACK MICRONTA POWER SUPPLY, model 22-124, 13.8vdc, 2.5Amps (suitable for my QRP RIG GQ40-5W) given from a friend but I do not have the schematics. The issue is that at least voltage is arriving to the circuit but nothings is going out there. There are two transistors but I can not find the reference (the numbers are quite erased). One is a T0220 (the number seems to be 1308875-426 although it could be 1208875-426 -it's difficult to read- and the other a T0126 726 Motorola JE-31 (it could JB or JD it's difficult to read too)

Anyone could help me finding the schematics of such POWER SUPPLY and/or at least the reference of such transistors?

Thanks

73s Juan

--

=====

EA5XQ, QRA:Juan, QTH:Almazora, LOC:IM99XW
Clubs: URE, G-QRP #9805, QRP-L #1461, EA-QRP #471
@@
Web Site: <http://www.qsl.net/ea5xq> (english version in
<http://www.qsl.net/ea5xq/Indexeng.html>)

Date: Sat, 15 Jun 2002 16:56:02 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <lindsey425@cs.com>
Subject: [128126] Re: Watch for Summer FOX roster later today
Message-ID: <001301c214af\$100fd2e0\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Doc Lindsey K0EVZ" <lindsey425@cs.com>
Subject: Watch for Summer FOX roster later today

> Remember that the hunt will run on 10 consecutive Thursday evenings,
> beginning June 27. Hunts will be at 0200-0400Z, which equates to
> 2100-2200 Eastern Time in the USA.

Hey! Why do the Brits get an extra hour?

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sat, 15 Jun 2002 17:01:39 -0400
From: W2AGN <w2agn@w2agn.net>
To: "John J. McDonough" <wb8rcr@arrl.net>,
 Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [128127] Re: Watch for Summer FOX roster later today
Message-ID: <02061517013902.03103@jsielke>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

On Saturday 15 June 2002 16:56, John J. McDonough wrote:

> ----- Original Message -----

> From: "Doc Lindsey K0EVZ" <lindsey425@cs.com>

> Subject: Watch for Summer FOX roster later today

>

> > Remember that the hunt will run on 10 consecutive Thursday evenings,

> > beginning June 27. Hunts will be at 0200-0400Z, which equates to

> > 2100-2200 Eastern Time in the USA.

>

> Hey! Why do the Brits get an extra hour?

>

> 72/73 de WB8RCR <http://www.qsl.net/wb8rcr>

> didileydadidah QRP-L #1446 Code Warriors #35

--

Wouldn't that be 2200-2400 EDT?

Excellent time, BTW. A little foxhunt before turning in...

/ \ / \ / \ / \ / \ John L. Sielke w2agn@w2agn.net
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
EX-N4JS, W4MPC, W7JEF, K3HLU G-QRP #9544 NorCal CQC AKQRP QCWA FISTS #2781
SOC, ARLHS, 00TC, Zombie #576 Elecraft K2 #0023 K1 #146, 1151

Date: Sat, 15 Jun 2002 17:14:11 -0400

From: "Dave Richards" <wr3i@earthlink.net>

To: <wb8rcr@arrl.net>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [128128] RE: Watch for Summer FOX roster later today

Message-ID: <FAEEKPCBNNDNKMGPIBKCEPJCDAA.wr3i@earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

I don't know? Cos they send code slower?

Dave

WR3I

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
John J. McDonough

Sent: Saturday, June 15, 2002 4:56 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Watch for Summer FOX roster later today

----- Original Message -----

From: "Doc Lindsey K0EVZ" <lindsey425@cs.com>
Subject: Watch for Summer FOX roster later today

> Remember that the hunt will run on 10 consecutive Thursday evenings,
> beginning June 27. Hunts will be at 0200-0400Z, which equates to
> 2100-2200 Eastern Time in the USA.

Hey! Why do the Brits get an extra hour?

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sat, 15 Jun 2002 16:15:24 -0500
From: "Pat J. Whelton" <pwhelton@hal-pc.org>
To: <lindsey425@cs.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [128129] Re: Watch for Summer FOX roster later today
Message-ID: <00ef01c214b1\$c512b660\$fa85fea9@halpc.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Well, looks like I'll miss 'em all since I usually retire at 9:00 PM
Central. Ya'll have fun.

----- Original Message -----

From: "Doc Lindsey K0EVZ" <lindsey425@cs.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, June 15, 2002 10:20 PM
Subject: Watch for Summer FOX roster later today

> Gang:
>
> Soon I will publish the roster of FOXes for the upcoming Summer Hunt
> 2002. We have an excellent group of FOXes and alternates. There is

> even the possibility of a surprise DX FOX sometime.
>
> Remember that the hunt will run on 10 consecutive Thursday evenings,
> beginning June 27. Hunts will be at 0200-0400Z, which equates to
> 2100-2200 Eastern Time in the USA.
>
> Soon also an announcement will be made about the web page for the Summer
> FOX Hunt.
>
> For now, get those rigs and antennas tweaked up for 20 Metres. Thanks
> to all the FOX volunteers, and to all the hunters.
>
> 73,
> --Doc/K0EVZ
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (<http://www.grisoft.com>).
> Version: 6.0.371 / Virus Database: 206 - Release Date: 6/13/2002
>
>

Date: Sun, 16 Jun 2002 01:26:25 -0500
From: "Doc Lindsey K0EVZ" <lindsey425@cs.com>
To: <qrp-1@lehigh.edu>
Cc: <koevz@arrl.net>
Subject: [128130] Summer FOX Hunt Set to Begin
Message-ID: <000001c214fe\$bf4d2d30\$9865fea9@DCV2JF11>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang:

Great news!--the Summer FOX Hunt will begin *next* Thursday evening June 27, 2002, beginning at 0200-0400 UTC (that's early on Friday morning, USA time).

The hunt will be on 20 Metres, as it was last summer.

The first FOX will be Paul K4FB from Florida. He is an excellent and experienced operator and will dig *you* out of the pileup on 20 Metres. Paul will be posting further details about his operating frequency, rig and antenna, procedure, etc. a couple of days before his outing.

Shortly a formal announcement will be made about the upcoming Summer FOX Hunt, along with the url for the web page. But everyone can plan NOW to be part of this hunt.

GL es 73,
--Doc/Lindsey

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Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.371 / Virus Database: 206 - Release Date: 6/13/2002

Date: Sat, 15 Jun 2002 17:42:00 -0400
From: W2AGN <w2agn@w2agn.net>
To: Doc Lindsey K0EVZ <lindsey425@cs.com>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [128131] Re: Summer FOX Hunt Set to Begin
Message-ID: <02061517420003.03103@jsielke>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

On Sunday 16 June 2002 02:26, Doc Lindsey K0EVZ wrote:
> Gang:
>
> beginning at 0200-0400 UTC (that's early on Friday morning,
> USA time).

Duh...is this the SOC list? Or am I confused? (AGN?) 0200-0400Z Thursday is like, Wednesday night for most of USA, no? But it says "Thursday evening" so that must be 0200-0400Z UTC Friday, which would be morning UTC time, but evening USA time, the day before.

What we need here is a good PHD!

--

/ \ / \ / \ / \ / \ John L. Sielke w2agn@w2agn.net
(W)(2)(A)(G)(N) <http://www.w2agn.net>
 _ / _ / _ / _ / _ / NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
EX-N4JS, W4MPC, W7JEF, K3HLU G-QRP #9544 NorCal CQC AKQRP QCWA FISTS #2781
SOC, ARLHS, 00TC, Zombie #576 Elecraft K2 #0023 K1 #146, 1151

Date: Sun, 16 Jun 2002 01:26:25 -0500
From: "Doc Lindsey K0EVZ" <lindsey425@cs.com>
To: <qrp-1@lehigh.edu>
Cc: <k0evz@arrl.net>
Subject: [128132] Update on Summer FOX
Message-ID: <000201c214fe\$c2fc0460\$9865fea9@DCV2JF11>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang:

Very sorry for the delay in getting going with the summer FOX hunt. This has been quite a year, and having 20 days of jury duty (just ended) did not help [g]. I know that it is always better to give as much lead time as possible, but that was limited this time. Hope to do better for the future.

OTOH, here's hoping that everyone will be able to take part in the hunt this summer. I hope that a number of us will be able to bag every FOX this season.

And I hope that it will be possible for several teams to compete, as well. Seems to me that having teams really adds value to the season. There is still time to get a team together, so I say go for it.

By the way, Paul K4FB from FL will be the first FOX out, next Thursday evening. His run will actually be very early the next day, from 0200Z-0400Z. He is an experienced FOX and will get us off to a great start. Who will be the first hunter to bag a pelt from Paul?

73,
--Doc/K0EVZ

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Version: 6.0.371 / Virus Database: 206 - Release Date: 6/13/2002

Date: Sat, 15 Jun 2002 17:47:39 -0500
From: Dave Hottell <hottell@gulftel.com>

To: pwhelton@hal-pc.org,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [128133] Re: Adjusting Paddles
Message-ID: <3.0.6.32.20020615174739.00abb290@pop.gulftel.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Pat,

You probably need to check the contact closure with a 'scope. The keyer in the K1 is voltage driven. By that I mean that the voltage level at the keyer input determines the output. 6v is no output, 4v (or 2v can't remember which) will be a dit, the other level will be a dah, and a still lower voltage will be both. Closing the dit or dah paddle provides different impedance paths to ground and generates the different voltages required.

If you have any dirt on the contacts or if for any reason they fail to make good contact, the incorrect voltage will appear and a dit will come out when it is not supposed to.

I have had this problem when using a set of WhiteRook paddles that I have. My Bencher's have always worked error free. But if I look at the contact closure when using the WhiteRook's, I can see that the closure is not clean. This poor closure is the cause of the stray dits.

You may be able to clear this by drawing a piece of paper between the contacts with light pressure on the paddle. Paper makes a pretty good cleaner for this.

I have also observed that the length and type of cable connecting the paddles and the K1 can have a minor effect on the stray dits.

Hope this helps.

73 es gl,
Dave
AB9CA

At 09:02 AM 6/15/02 -0500, Pat J. Whelton wrote:

>Is there a trick to adjusting keying paddles? I have a set of Bencher
>paddles and I wasn't happy with the "slop" or "play" in the feel so I
>adjusted them to make the contacts closer. They feel a lot better now but
>keep inserting an extra dit. Is this something I can adjust out or is it

>just operator error? It doesn't do it all the time. Naturally it only does
>it when your in a pile-up. I've tried readjusting the dit contact but it
>still plugs in an extra dit. Maybe I just need more practice. The keyer is
>the one built into the K1.

>

>One way I've noticed to get around this problem is to hit the left paddle
>directly in the center of the paddle but I have to be deliberate about this
>as my normal keying is with my thumb contacting the paddle at the upper
>corner of the paddle.

>

>My normal keying speed is 20 wpm but will go up to 25 wpm for contests and
>DX.

>

>By-the-way, dashes or not a problem. Probably a real simple answer that's
>going to may me look dumb but that's why I asked the question. Thanks for
>any advice.

>

>73's es DX,

>Pat - KZ5J

>

>

>

>

>

>

Date: Sat, 15 Jun 2002 19:43:18 -0300
From: "Laurie Landry" <landr@nbnet.nb.ca>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [128134] test do not read
Message-ID: <000c01c214be\$0b742ce0\$d228a50a@nbtel.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

pppp

Date: Sat, 15 Jun 2002 19:05:32 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [128135] HB: 4053 cmos switch as a mixer
Message-ID: <3.0.6.32.20020615190532.007aa6c0@mailhost.ncia.net>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

If you happened to look at Steve, VE3SMA's "Spartan Sprint Special" rig in this months ARS on line magazine, you would have seen he's got a pretty unique rig there. I was especially interested in his use of a 74HC4053 as a mixer. This is a fairly common analog multiplexing switch.

Well, I built one, (the mixer part that is) played around with it and made a few minor changes. Then I built a super het receiver using a 4053 (as I didn't have any of the HC versions) as the 1st RF mixer and another as a product detector. The Rx works pretty good.

I have the circuit for the basic mixer, and the schematic for the full receiver now up on my web page. There's a link to the ARS site, but for some reason it doesn't work. Will have to try and figure that out. Anyway, here's the link to my page on the Rx <http://www.qsl.net/kd1jv/4053rx.HTM>

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Sat, 15 Jun 2002 16:03:04 -0700
From: "Steve McDonald" <jsm@gulfislands.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [128136] N0TU ?
Message-ID: <000501c214c0\$cf9f5fc0\$6411f4cc@jasm>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Has anyone worked / heard from Steve, N0TU recently??

Steve / VE7SL

End of QRP-L Digest 2587

